



SUBSTITUTE for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/943,053	
	Filing Date	August 30, 2001	
	First Named Inventor	Callahan et al.	
	Group Art Unit	TBD	
	Examiner Name	TBD	
Sheet 1 of 2	Altomey Docket Number	R-0086USAAPN01	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF
ce	2,933,547	Apr60	Grubb	136	100	APPROPRIATE)
	2,977,514	Mar61		317	100	
	3,408,233	Oct68	7		230	
	3,871,918	Mar75	T GITTOT GT CIT.	136	153	
	4,471,037	Sept84		136	30	
- - 	4,505,997	Mar85		429	191	
-1-+	4,654,279	Mar87.		429	192	
- 	4,664,761	May-87	Bauer et al. Zupancic et al.	429	192	
	4,708,981	Nov87	Zupancic et al.	204	129	
	4,818,643	Apr.,-87	Cook et al	525	59	
+	4,822,701	Apr89	Ballard et al.	429	188	
	4,886,716	Dec89		429	192	
			Roggero et al.	429	192	
1	4,925,751	May-90	Shackle et al.	429	191	
	4,970,012	Nov90	Kuroda et al.	252	62.2	
	4,978,473	Dec90	Kuroda et al.	252	500	
	5,001,023	Mar91	Cheshire et al.	429	94	
	5,009,970	Apr91	Kronfli et al.	429	192	
	5,064,548	Nov91	Roggero et al.	252	62.2	
	5,238,758	Aug93	Lee et al.	429	191	
- -	5,264,307	Nov93	Andrei et al.	429	192	
1	5,455,127	Oct95	Olsen et al.	429	192	
	5,508,129	Apr96	Barker	429	50	
	5,510,046	Apr96	Li et al.	252	62,2	
	5,518,838	May-96	Bai et al.	429	191	
	5,523,180	June-96	Armand et al.	429	188	
	5,526,223	June-96	Wu et al.	361	508	
	5,538,813	Jul96	Li	429	192	
	5,541,019	Jul96	Anani et al.	429	59	
	5,549,988	Aug96	Reichert et al.	429	192	
	5,552,245	Sept96	Li et al.	429	188	
	5,585,039	Dec96	Matsumoto et al.	252	500	
	5,609,974	Маг97	Sun	429	192	
	5,658,685	Aug97	Oliver	429	190	
	5,665,265	Sept97	Gies et al.	252	62.2	
	5,688,614	Nov97	Li et al.	429	192	· ·
	5,732,231	Mar98	Evans	395		
- - -	5,807,412	Sept98	Li et al.	29	339	
\	5,897,974	Apr99	LaFleur		623.5	
Y	-,,,,,,,	7.pr55	LAFIBUT	429	192	

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Examiner Signature / / //	111/mm	Date Considered	11-10-04
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Substitute for form 1449A/PTO	Application Number	09/943,053	
NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	August 30, 2001	
	First Named Inventor	Callahan et al.	
	Group Art Unit	TBD	
	Examiner Name	TBD	
Sheet 2 of 2	Attorney Docket Number	R-0086USAAPN01	

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF
Ce	5,985,487	Nov99	Chaloner-Gill et al.	429	189	APPROPRIATE)
	6,019,908	Feb00	Kono et al.	252	62.2	
	6,080,282	June-00	Koib et al.	204	157.6	
	6,096,234	Aug00	Nakanishi et al.	252	62.2	
	6,174,626	Jan01	Kojima et al.	429	306	
	6,180,287	Jan01	Watanabe et al.	429	312	
V	6,232,019	May-01	Wunder et al.	429	300	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/943,053
Filing Date	August 30, 2001
First Named Inventor	Callahan et al.
Group Art Unit	TBD
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Attorney Docket Number	R-0086USAAPN01

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	O.S. F	NAME NAME	CLASS	SUBCLASS	FILING DATE
INITIAL	2,933,547					APPROPRIAT
$\frac{\omega}{1}$	2,977,514	140-04				
	3,408,233	Mar-61				
	3,871,918	Oct-68				
	4,034,144	Jul-77	- Chireau	429	144 UE	C
	4,110,143	Aug-78	Cogliano et al.	156	16 <u>Z</u>	1 4 2880
	4,122,133	Oct-78	Bernstein et al.	260	87/	51 ~
	4,201,641	May-80	Gotoda et al.	204	159.17	1700
	4,221,123	Sep-80	Bucci et al.	7.3	38	<u> </u>
	4,225,657	Sep-80	Klem et al.	429	248	· · · · · · · · · · · · · · · · · · ·
	4,234,623	Nov-80	Moshtev et al.	427	54.1	
	4,273,840	Jun-81	Machi et al.	429	144	·
	4,294,899	Oct-81	Witherspoon	429	206	
	4,298,667	Nov-81	Rampel	429	248	· · · · · · · · · · · · · · · · · · ·
	4,378,414	Mar-83	Furukawa et al.	429	144	
	4,471,037			 		
	4,505,997					·
	4,544,616	Oct-85	Poa et al.	429	229	
	4,585,710	Apr-86	McEvoy	429	27	<u> </u>
	4,652,504	Mar-87	Ando	429	105	
	4,654,279				100	
	4,664,761	 				<u>.</u>
	4,681,698	Jul-87	Graham et al.	252	182.1	
7	4,708,981	 		202	10,2.1	
7	4,804,598	Feb-89	Jackovitz et al.	429	254	
	4,818,643		TUSKOVILE OF CIT.	425	254	
T	4,822,701	 -				
	4,886,716	 				
1-1	4,925,751	 				
 	4,970,012					
 	4,978,473	 				
+	5,001,023	 -				
 	5,009,970	 -				
 	5,064,548	 -				
+	5,183,872	Fob 03	- I label at a			
 	5,238,758	Feb-93	Heidel et al.	527	300	
 	5,264,307					
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	5,455,127					

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Substitute for form 1449A/PTO Application Number 09/943,053 INFORMATION DISCLOSURE Filing Date August 30, 2001 STATEMENT BY APPLICANT First Named Inventor Callahan et al. Group Art Unit TBD **Examiner Name** TBD Sheet 2 of 3 Attorney Docket Number R-0086USAAPN01

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XAMINER MITIAL	DSCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
CORADE	-,,					ALTROPRIATE)
	5,510,046					
	5,518,838		· ·			
	5,523,180					
	5,523,180			 		
	5,526,223		†	+		
	5,538,813			 		<u> </u>
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	5,609,974		<u> </u>	 		In
	5,658,685			+		- A
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	5,688,614			┨───┤		
	5,732,231			 		
	5,807,412	 	 	+		
	5,897,974	 		 		
	5,985,487			 		
	6,019,908			 		
	6,080,282	 -		 		·
	6,096,234	 		 		
	6,174,626	 		 		
1	6,180,287	 	<u> </u>			
	6,232,019	 				
V	Re.31,824	Feb-85	D'Agostino et al.	204	159.17	·

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EXAMINER INITIAL	Do	1_				TRANS	SLATION
	DOCUMENT NUMBER		COUNTRY	CLASS	SUBCLASS	YES	NO
α	~ 0 474 617 AI	Mar-92	Europe			X	-110
	97262979A	Mar-94	Japan		1		X
	Abstract Only					• 1	-
	° 07320712A	May-94	Japan		 -		
- 1	Abstract Only	1					^
-//	c 08064193A	Aug-94	Japan		 		x
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SUBSTITUTE FOR FORM 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPENDANT

Application Number 09/943,053

Filing Date August 30, 2001

First Named Inventor Callahan et al.

Group Art Unit TBD

Examiner Name TBD

Attorney Docket Number R-0086USAAPN01

Sheet 3 of 3 DEC 12 2001

FOREIGN PATENT DOCUMENTS

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EXAMINER	 					TRAN	SLATION
INITIAL	DOCUMENT NUMBER		_1	CLASS	SUBCLASS	YES	NO
a	• 08077997A	Sep-9	4 Japan				X
	Abstract Only	1					
1	, 08185847A	Dec-9	4 Japan				n X
	Abstract Only	7			""		IVER
	08185848A	Dec-9	4 Japan		UF		X
	Abstract Only	7			·]	14	2001
	。08241704A	Mar-9	Japan	;	7.0	⊿ `~	X
	Abstract Only	7			U 🍆	770	\mathbb{D}
	• 08315800A	May-9	5 Japan				X
	Abstract Only						
	> 0 651,455 Al	May-95	Europe			X	
	• 07153489	Jun-95				X	
	: 09231957A	Feb-96					х
- 1	Abstract Only	1	}		-	- 1	
	6 10125300A	Oct-96	Japan				x
. '	Abstract Only	1.				.	^
	3 09330694A	Mar-97	Japan				<u>x</u>
/	Abstract Only	1		.	.	- 1	.]
	-10247485A	Mar-97	Japan				$\frac{1}{x}$
1 1	Abstract Only	1			Ï	- 1	
	n 10144282A	Jul-97	Japan				x
	Abstract Only	1					^
	• 0 834 939 A2	Sep-97	Europe		-:	X	
	→ 0 834 942 AI	Sep-97					X
	• WO 97/34186	Sep-97	PCT			${x}$	
	9 0 848 436 A2	Oct-97	Europe			$\frac{x}{x}$	
	• WO 97/41607	Nov-97				$\frac{x}{x}$	
	· WO 99/18621	Apr-99	PCT				$-\mathbf{x}$
	• WO 99/25038	May-99	PCT				$\frac{\hat{x}}{x}$
	≥ 0 323 006 A2		Europe			x	
V	*EP 0651 455 B1		Europe		 -	$\frac{\lambda}{X}$	
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